

**Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-July 2019**  
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) <sup>1</sup>	Net Receipts <sup>2</sup>	Adjustments <sup>3</sup>	Stock Change <sup>4</sup>	Refinery and Blender Net Inputs	Exports	Products Supplied <sup>5</sup>	
<b>Crude Oil</b> .....	197,660	--	--	80,347	-131,282	-13,182	-887	134,430	--	0	20,653
<b>Hydrocarbon Gas Liquids</b> .....	91,403	-72	2,414	2,475	-76,634	--	970	3,962	1,644	13,010	4,430
Natural Gas Liquids .....	91,403	-72	2,024	2,475	-76,634	--	909	3,962	1,644	12,681	4,332
Ethane .....	24,665	--	--	--	--	--	60	--	0	1,290	525
Propane .....	33,467	--	1,745	2,099	-26,460	--	76	--	3	10,772	1,472
Normal Butane .....	12,946	--	282	273	-10,504	--	695	1,401	37	864	1,638
Isobutane .....	6,452	--	-3	103	-5,799	--	18	1,433	--	-698	285
Natural Gasoline .....	13,873	-72	--	--	-10,556	--	60	1,128	1,604	453	412
Refinery Olefins .....	--	--	390	--	--	--	61	--	--	329	98
Ethylene .....	--	--	--	--	--	--	--	--	--	--	--
Propylene .....	--	--	32	--	--	--	-1	--	--	33	0
Normal Butylene .....	--	--	379	--	--	--	67	--	--	312	98
Isobutylene .....	--	--	-21	--	--	--	-5	--	--	-16	0
<b>Other Liquids</b> .....	--	2,810	--	984	3,564	-6,953	-107	-1,271	23	1,760	9,531
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons .....	--	2,810	--	112	2,426	2,705	-23	8,073	4	0	444
Hydrogen .....	--	--	--	--	--	1,413	--	1,413	--	0	--
Oxygenates (excluding Fuel Ethanol) .....	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol) .....	--	2,810	--	112	2,426	1,292	-23	6,660	4	0	444
Fuel Ethanol .....	--	2,810	--	--	2,054	1,438	-4	6,306	--	0	349
Renewable Fuels Except Fuel Ethanol .....	--	0	--	112	372	-146	-19	354	4	0	95
Other Hydrocarbons .....	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils .....	--	--	--	--	--	--	-223	-1,556	19	1,760	3,274
Motor Gasoline Blend.Comp. (MGBC) .....	--	--	--	872	1,138	-9,659	139	-7,788	0	0	5,813
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	--	--	1,138	-9,659	139	-7,788	0	0	5,813
Aviation Gasoline Blend. Comp. ....	--	--	--	--	--	--	--	--	--	--	--
<b>Finished Petroleum Products</b> .....	--	--	140,108	1,037	-6,298	8,349	-177	--	145	143,228	8,799
Finished Motor Gasoline .....	--	--	66,134	--	-4,191	8,221	9	--	8	70,146	1,622
Reformulated .....	--	--	--	--	--	--	--	--	--	--	--
Conventional .....	--	--	66,134	--	-4,191	8,221	9	--	8	70,146	1,622
Finished Aviation Gasoline .....	--	--	34	16	--	--	-1	--	--	51	9
Kerosene-Type Jet Fuel .....	--	--	7,080	--	5,467	--	-104	--	--	12,651	710
Kerosene .....	--	--	--	--	--	--	-2	--	--	2	--
Distillate Fuel Oil .....	--	--	45,448	717	-1,055	129	-292	--	15	45,516	4,152
15 ppm sulfur and under .....	--	--	45,173	717	-1,055	129	-226	--	15	45,175	3,931
Greater than 15 ppm to 500 ppm sulfur .....	--	--	313	--	--	--	-29	--	--	342	172
Greater than 500 ppm sulfur .....	--	--	-38	--	--	--	-37	--	--	-1	49
Residual Fuel Oil <sup>6</sup> .....	--	--	2,590	97	--	--	-21	--	53	2,655	215
Less than 0.31 percent sulfur .....	--	--	1,319	--	--	--	6	--	NA	NA	31
0.31 to 1.00 percent sulfur .....	--	--	162	--	--	--	-5	--	NA	NA	3
Greater than 1.00 percent sulfur .....	--	--	1,109	97	--	--	-22	--	NA	NA	181
Petrochemical Feedstocks .....	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use .....	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas .....	--	--	--	--	--	--	--	--	--	--	--
Lubricants .....	--	--	--	1	--	--	--	--	50	-49	--
Waxes .....	--	--	--	--	--	--	--	--	1	-1	--
Petroleum Coke .....	--	--	5,263	--	-2,409	--	-45	--	1	2,899	149
Marketable .....	--	--	3,687	--	-2,409	--	-45	--	1	1,323	149
Catalyst .....	--	--	1,576	--	--	--	--	--	--	1,576	--
Asphalt and Road Oil .....	--	--	8,141	199	-4,110	--	275	--	13	3,942	1,922
Still Gas .....	--	--	4,718	--	--	--	--	--	--	4,718	--
Miscellaneous Products .....	--	--	700	7	--	--	4	--	3	700	20
<b>Total</b> .....	289,063	2,738	142,522	84,843	-210,649	-11,786	-201	137,121	1,812	157,999	43,413

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

<sup>1</sup> Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

<sup>2</sup> Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

<sup>3</sup> Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

<sup>4</sup> A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

<sup>5</sup> Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

<sup>6</sup> Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.